

CLAIMS

1. A method for transmitting a frame from a memory agent comprising:
transmitting a first portion of the frame;
transmitting a second portion of the frame; and
transmitting a CRC code for the first portion of the frame before the second portion of the frame is finished transmitting.
2. A method according to claim 1 further comprising transmitting the CRC code before transmitting the second portion of the frame.
3. A method according to claim 1 wherein the first portion of the frame comprises the CRC code.
4. A method according to claim 3 wherein the first portion of the frame comprises the entire CRC code.
5. A method according to claim 1 wherein the first portion of the frame comprises a command.
6. A method according to claim 1 wherein the second portion of the frame comprises a second CRC code for the second portion of the frame.
7. A method according to claim 6 wherein the second portion of the frame comprises a portion of the second CRC code.
8. A method for receiving a frame at a memory agent comprising:
receiving a first portion of the frame;
receiving a second portion of the frame; and
receiving a CRC code for the first portion of the frame before the second portion of the frame is completely received.
9. A method according to claim 8 further comprising receiving the CRC code before receiving the second portion of the frame.

10. A method according to claim 8 further comprising using the CRC code to check the first portion of the frame before the second portion of the frame is completely received.

11. A method according to claim 10 further comprising using information in the first portion of the frame before the second portion of the frame is completely received.

12. A method according to claim 8 wherein the first portion of the frame comprises a command.

13. A method according to claim 12 wherein the second portion of the frame comprises a second command.

14. A method according to claim 12 wherein the second portion of the frame comprises memory data.

15. A memory agent comprising circuitry to:
transmit a first portion of a frame;
transmit a second portion of the frame; and
transmit a CRC code for the first portion of the frame before the second portion of the frame is finished transmitting.

16. A memory agent according to claim 15 wherein the circuitry may transmit the CRC code before transmitting the second portion of the frame.

17. A memory agent according to claim 15 wherein the first portion of a frame comprises a command.

18. A memory agent comprising circuitry to:
receive a first portion of a frame;
receive a second portion of the frame; and
receive a CRC code for the first portion of the frame before the second portion of the frame is completely received.

19. A memory agent according to claim 18 wherein the circuitry may receive the CRC code before receiving the second portion of the frame.

20. A memory agent according to claim 18 wherein the first portion of a frame comprises a command.

21. A memory agent according to claim 20 wherein the circuitry may use the command before the second portion of the frame is completely received.

22. A memory system comprising circuitry to:
transmit a first portion of a frame;
transmit a second portion of the frame;
transmit a CRC code for the first portion of the frame before the second portion of the frame is finished transmitting;
receive a first portion of a frame;
receive a second portion of the frame; and
receive a CRC code for the first portion of the frame before the second portion of the frame is completely received.

23. A memory system according to claim 22 wherein the circuitry may receive the CRC code before receiving the second portion of the frame.

24. A memory agent according to claim 22 wherein the first portion of a frame comprises a command.